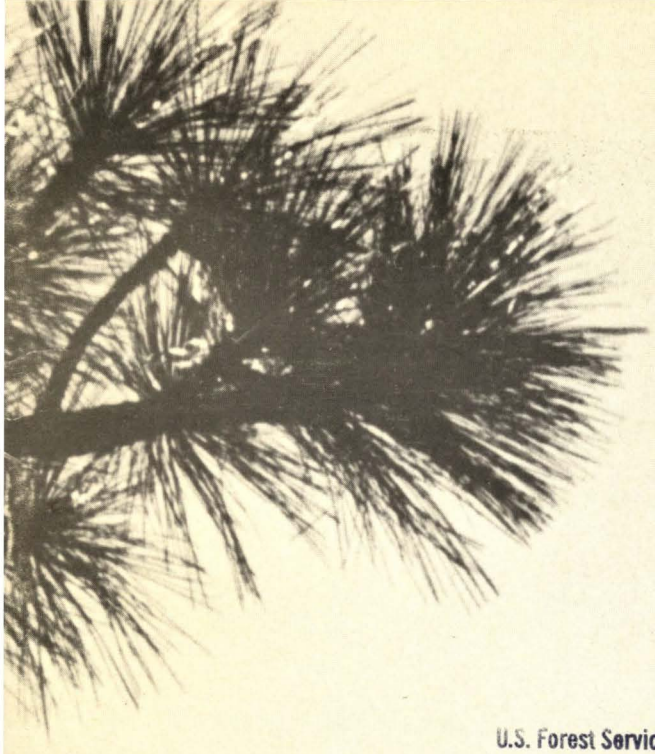

RMO

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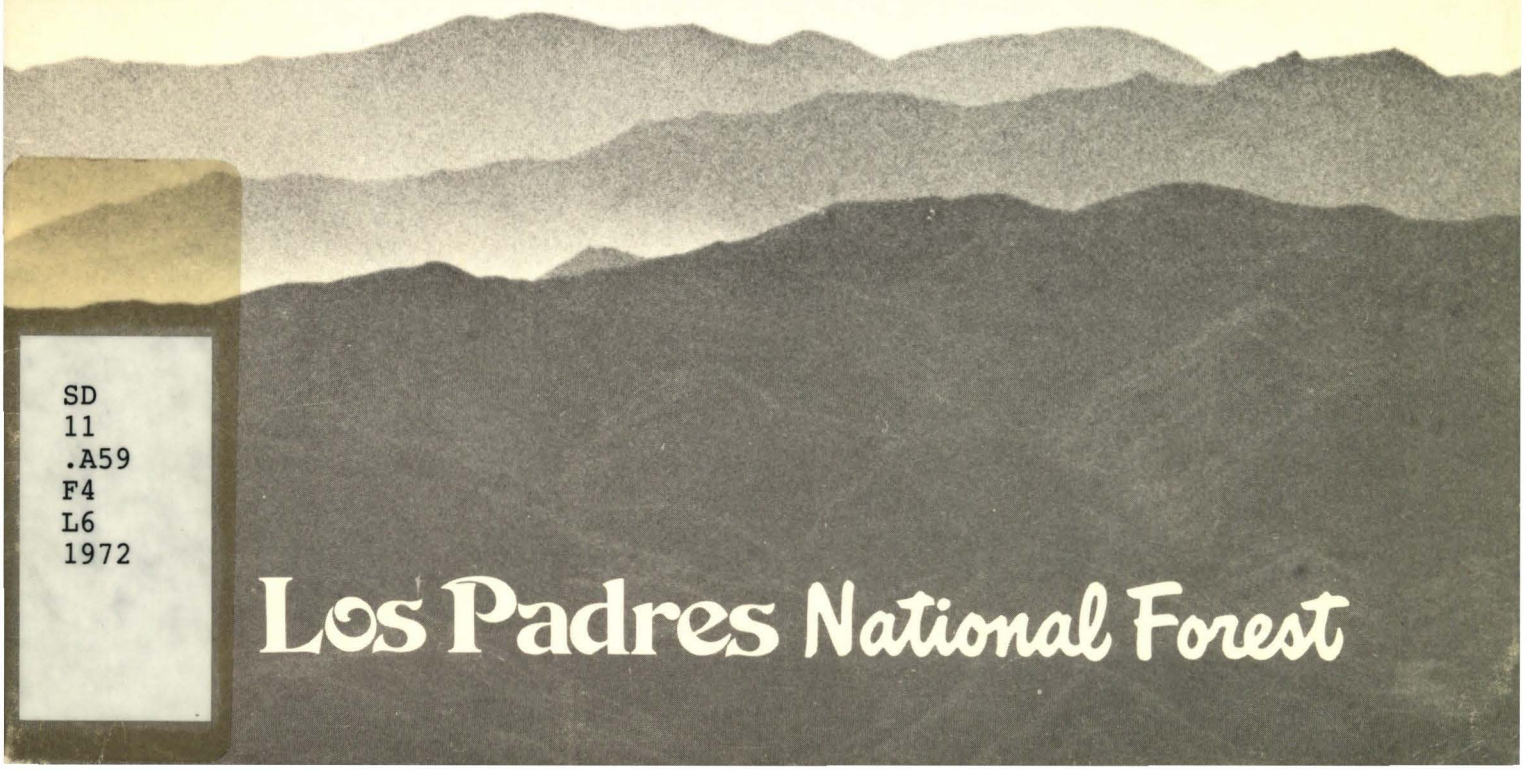

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Los Padres National Forest

By the President of the United States of America.

A Proclamation.

WHEREAS, The Pine Mountain and Zaca Lake Forest Reserve and The Santa Ynez Forest Reserve, in the State of California, have been heretofore established by proclamations, under the provisions of the acts of March third, eighteen hundred and ninety-one, entitled, "An act to repeal timber-culture laws, and for other purposes", and June fourth, eighteen hundred and ninety-seven, entitled, "An act making appropriations for sundry civil expenses of the Government for the fiscal year ending June thirtieth, eighteen hundred and ninety-eight, and for purposes";

And whereas, it appears proper that the area em... reserves, with the addition thereto of certain la... ed in one reserve and be designated by one name; an... at the public lands in the State of California, within the lin... hereinafter described, are in part covered with timber, and that the public good would be promoted by setting apart and reserving the same as a public reservation;

Now, therefore, I, THEODORE ROOSEVELT, President of the United States, by virtue of the power vested in me by the aforesaid acts of Congress, do hereby make known and proclaim that the proclamations heretofore issued respecting said forest reserves are hereby superseded, and The Santa Barbara Forest Reserve is hereby established in place thereof, with boundaries as follows, to wit:

Beginning at the north-west corner of fractional Township twelve (12) North, Range thirty (30) West, San Bernardino Base and Meridian, California; thence southerly along the range line to the south-west corner of said fractional township; thence westerly along the township line to the north-west corner of Section three (3), Township eleven (11) North, Range ...(31) West; thence southerly along the section line to the south... ...two (22), said township; thence westerly ... Section thirty (30), said ...hirty-one

Executive Order

SANTA BARBARA NATIONAL FOREST

CALIFORNIA

It is hereby ordered that on and after July 1, 1908, the land within the boundary shown on the attached diagram, heretofore set apart, reserved, and proclaimed as parts of the Santa Barbara, San Gabriel, and San Luis Obispo National Forests, shall be known as the Santa Barbara National Forest. The remaining portion of the Santa Barbara National Forest shall continue reserved and constitute part of the Angeles National Forest. It is not intended by this order to release any land from reservation or to reserve any land not heretofore embraced in a National Forest.

THEODORE ROOSEVELT

THE WHITE HOUSE.

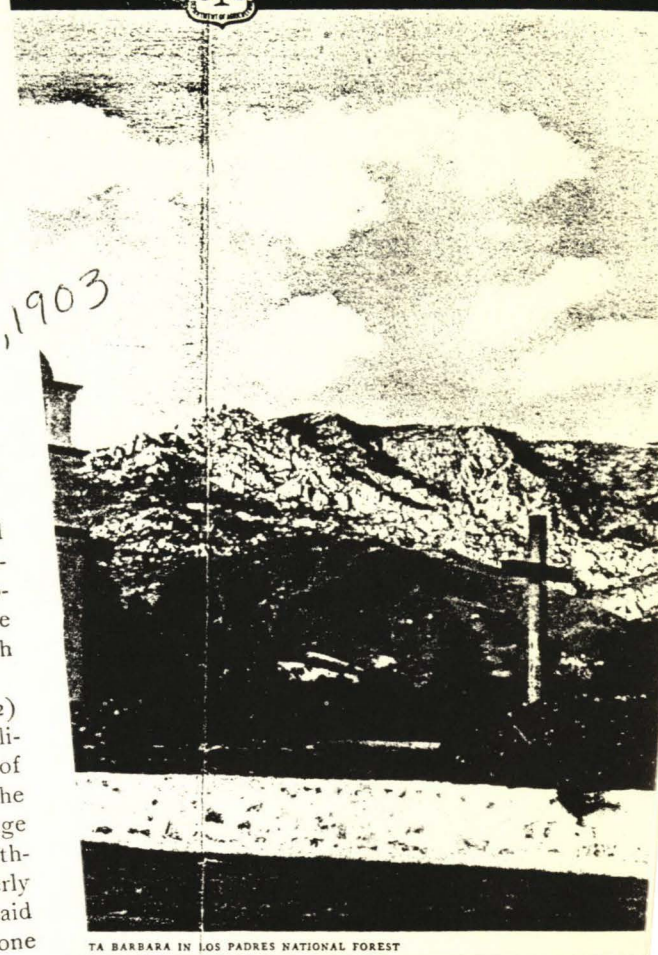
June 26, 1908.

[No. 852.]

...res National Fore...

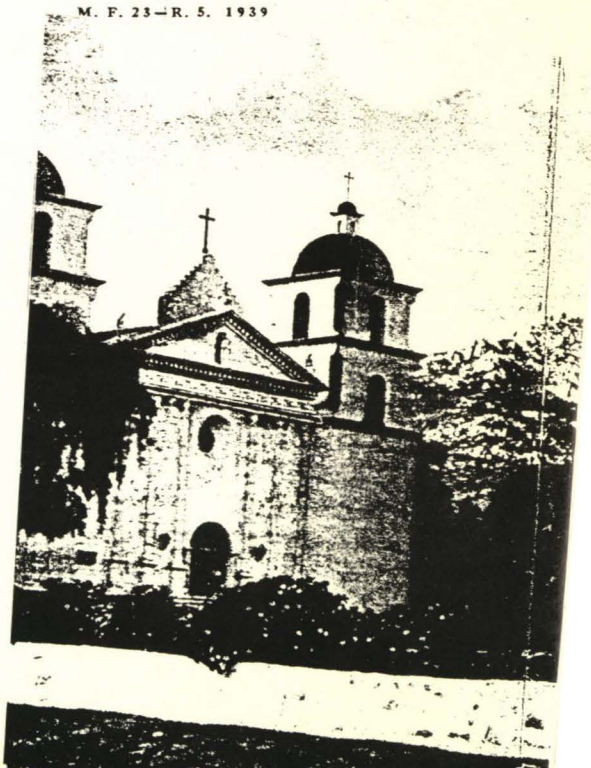
...N CALIFORNIA

December 22, 1903



TA BARBARA IN LOS PADRES NATIONAL FOREST

DEPARTMENT OF AGRICULTURE
FOREST SERVICE
M. F. 23—R. 5. 1939



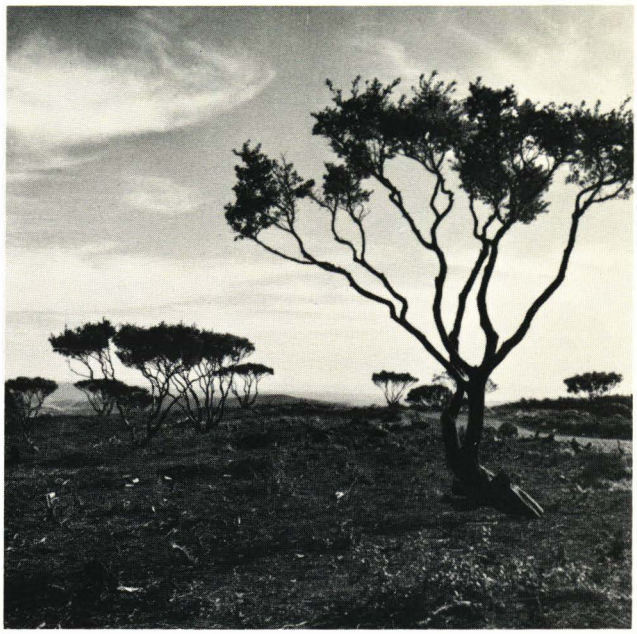
PUBLIC REPORT

At the threshold of this century the giants of environmental concern, President Theodore Roosevelt, forester Gifford Pinchot, and conservationist John Muir, recognized the priceless value of the nation's forests as related to the future needs of the American people. Their understanding of the character of the pressures and needs of future generations, their long view into tomorrow, and their combined efforts were probably the primary moving force that secured for us today our precious public lands—our National Forests.

Now, almost three-quarters of the way through the 20th century, we are feeling a ground swell of public expression for the many values of our natural resources and sudden alarm at the environmental destruction we see around us.

Your Los Padres National Forest stands in the center of this public activity. And the Los Padres management team—with your help— is taking a "long view into tomorrow" to make certain that the best possible land values on the National Forest and associated privately held lands will be here for the many generations to come.

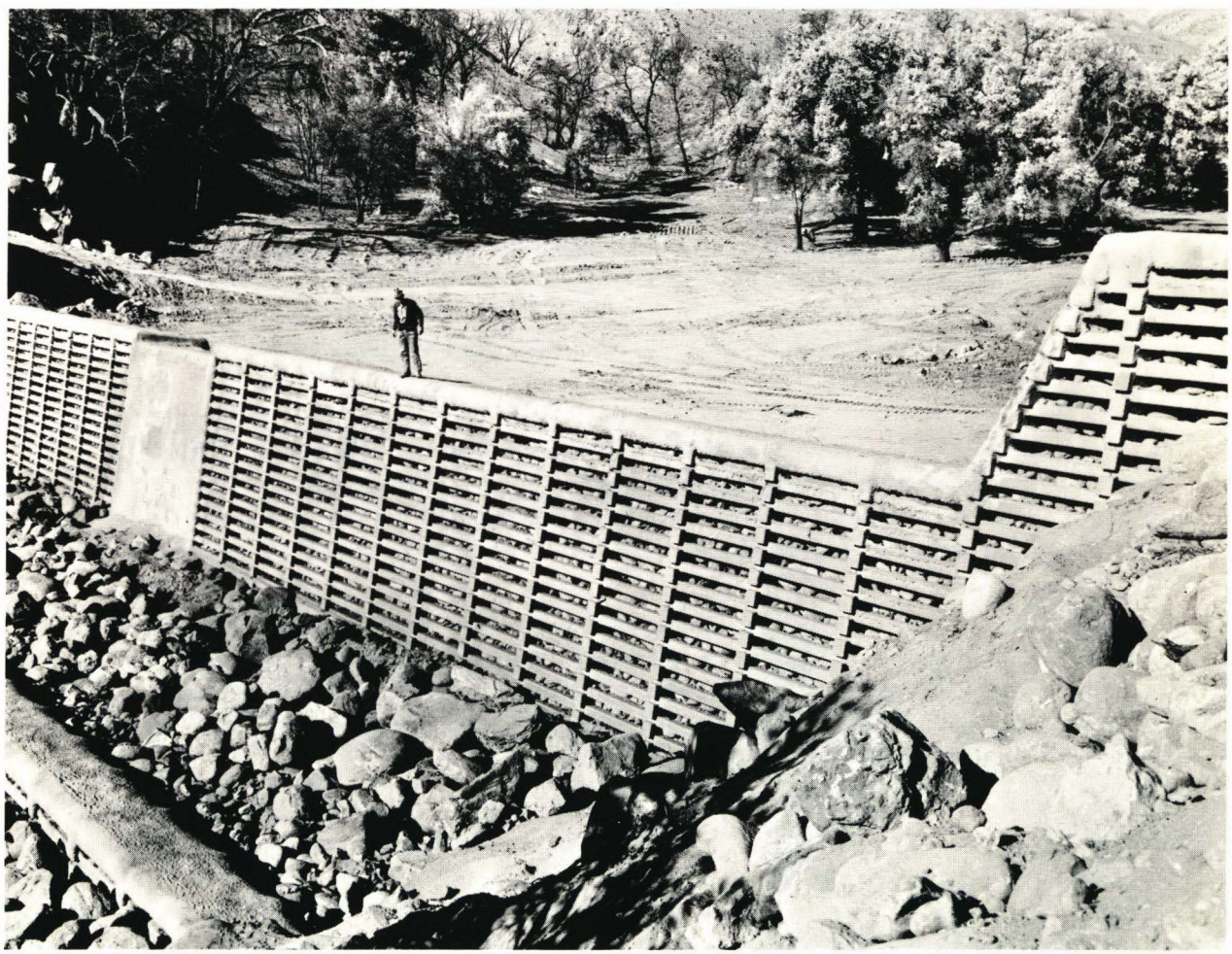
In furtherance of this we must: protect the land and its overall resources; assist the different "publics" who want to use it; and enhance the recognized resources toward the continuing supply of those different things that all people value. To achieve this for your Los Padres National Forest, many skills have been developed in its 74 years of existence; much has been learned and recorded, and professional and technical expertise continues to grow with the times and the need.



Fuelbreak

PROTECT

Flood Control



Recreation

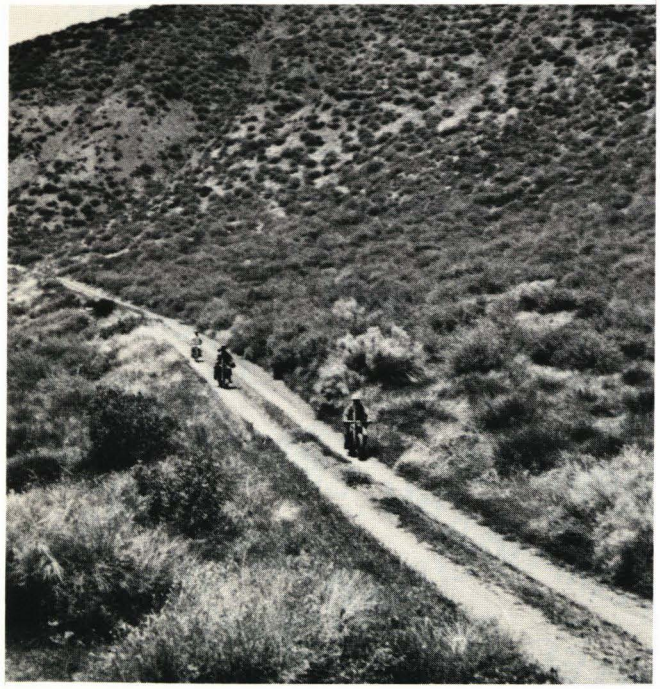
ASSIST

Trailbikes

Wildlife

ENHANCE

Reforestation



ONE-HUNDRED-YEAR FLOODS OF 1969 AND RESTORATION TASKS
ACREAGE ACQUIRED TO PROTECT THE CONDOR + CONDOR CENSUS
ENTIRE CAMPGROUNDS REDESIGNED AND BUILT (UPPER OSO, WHEELER GORGE . . .) +
AIL LOCATIONS (MANZANA, SISQUOC, RED REEF . . .) + BLM HEARING OF APPLICATION FOR PHO
OJAI) + MAJOR ROAD STABILIZATION WORK ON BUCKHORN ROAD (SANTA BARBARA) + RIGHTS-OF-WAY AG
SECURED FOR PUBLIC ACCESS TO NATIONAL FOREST LANDS + INTERNATIONAL PROFESSIONAL EXCHANGES +
POTRERO SECO ROAD BUILT FOR FIRE PROTECTION IN MATILIJA DRAINAGE + TOTAL REPLACEMENT OF RADIO
COMMUNICATIONS EQUIPMENT WHICH WAS OUTWORN AND OUTDATED + SOLID WASTE STUDY + PUBLIC MEETINGS AND
STUDY OF USE OF OFF-ROAD VEHICLES IN FOREST AREA + WATER POLLUTI MENT PROGRAM + PARTICIPATION
IN VENTURA COUNTY'S "NORTH HALF STUDY" REFERRING TO LANDS OF TH RN HALF +
PROPOSAL FOR PUBLIC ACQUISITION OF CERTAIN PRIVATE LANDS IN THE S O PROTECT THE
WATERSHED FROM DEVELOPMENT + ROMERO FIRE (CARPINTERIA) + SPECIA SANTA
BARBARA FRONT + FLOOD HAZARD STUDIES THROUGH GEOLOGICAL ANALYSIS + EV EZ CANYON
MANAGEMENT ALTERNATIVES + INVENTORY OF ROADLESS AREAS WITHIN THE FOREST + CO J TO NEWEST
EFFICIENT OFFICE EQUIPMENT + PERSONNEL MANAGEMENT GEARED TO GREATEST MUTUAL BENEFIT FROM MANY A
VARIED MANPOWER TEMPORARY EMPLOYMENT PROGRAMS + MOLERA FIRE (BIG SUR) + BEAR FIRE (SESPE) +
CONSTRUCTION STARTED ON STATE PROJECT OF PYRAMID DAM (MT. PINOS DISTRICT) + CUESTA RIDGE BOTANICA
ESTABLISHED (SAN LUIS OBISPO) + LARGE SEEDING PROJECTS FOLLOWING FIRES + SURVEY OF
ARCHAEOLOGICAL AND HISTORICAL SITES WITHIN FOREST BOUNDARIES + TRAIL STUD
+ FIRE SIMULATION STUDIES + CONTRACTED RESEARCH PROJECTS +
NATIONAL FIRE PLAN STUDY

Since our last published report concerning significant events of the Los Padres, we have had full measure of the "customary" emergencies, budgetary limitations, construction tasks, personnel and organization maintenance, and direct service to the public through information and assistance.

MANAGEMENT STAFF

Supervisor's Office
42 Aero Camino, Goleta, CA 93017

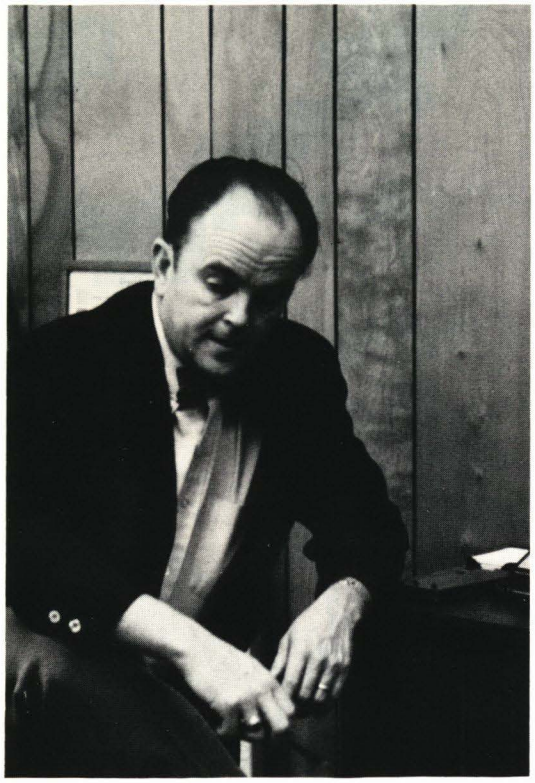
Forest Supervisor	Robert G. Lancaster University of California, BS Forestry
Assistant Forest Supervisor	Paul F. Barker University of Idaho, BS Forestry

STAFF OFFICERS

Administrative Officer	Donald W. Bachman University of Wisconsin, BBA Business Admin.
Engineering Management Officer	Michael F. Rebar University of Pittsburgh, BS Civil Engineering
Fire Management Officer	C. Bentley Lyon University of California, BS Forestry
Recreation and Lands Management Officer	Sam S. Alfano Utah State University, BS Forestry
Resources Management Officer	Raymond S. Dalen Oregon State University, BS Forestry

DISTRICT RANGERS

Monterey Ranger District 406 South Mildred King City, CA 93930	Richard D. Harrell University of California, BS Forestry
Santa Lucia Ranger District 131 West Carmen Lane Santa Maria, CA 93454	Willard R. Griffin University of California, BS Animal Husbandry
Santa Barbara Ranger District Star Route Santa Barbara, CA 93105	Donald E. Vaughan Utah State University, BS Forestry
Ojai Ranger District 1190 East Ojai Avenue Ojai, CA 93023	Arthur J. Carroll Michigan State University, BS Forestry
Mt. Pinos Ranger District Frazier Park, CA 93225	Ted G. Zrelak Utah State University, BS Forestry



FROM THE SUPERVISOR . . .

It's useful to look back occasionally to the beginning of our National Forest System and the foresight of those early "environmentalists" who brought it about.

However, we believe that right now you are particularly interested in the future—in terms of where we are going. We believe it is performance you want to learn about; how these public lands are going to be managed.

With this thought, we have touched only briefly on the many day-to-day happenings of the past year or so—the fires and storms and crises—however important they have been. In fact, you'll see that most of them have been barely listed so that we might turn our view instead to the future. The future, of course, develops from the past. We want to be continually aware of the strong lessons of the past as we manage these lands to more fully meet your expectations.

We are turning now to an emphasis on long-range planning and involvement of our many publics in our decision-making process. With the identification of resource values within the Los Padres, each Forest area will be studied through a multi-discipline process to determine resource capability, suitability, and possible management alternatives to yield needed and desired outputs. The final allocation of National Forest System lands to a mix of uses or products will be made only after public input and involvement and after the mandates and view of local, State, and other Federal agencies have been fully considered.

There are exciting challenges and opportunities ahead. We want and need your comments and constructive criticism in the coming days. We hope we can talk with you about this in more detail.

LOS PADRES National Forest

HEADQUARTERS ★ – 42 AERO CAMINO
GOLETA, CALIF. 93017

– RANGER DISTRICT HEADQUARTERS

– LOOKOUT

BIG SUR

KING CITY

LUCIA

SAN SIMEON

CAMBRIZIA

PACIFIC OCEAN

CALIFORNIA

LOS PADRES

SAN LUIS OBISPO

SANTA MARIA

SANTA BARBARA

FRAZIER PARK

SESPE

CREEK

OJAI

PACIFIC OCEAN

"A nation deprived of liberty may win it, a nation divided may reunite, but a nation whose natural resources are destroyed must inevitably pay the penalty of poverty, degradation, and decay."

Gifford Pinchot

PRINCIPAL RESOURCE VALUES

In the spring of 1972, through a series of meetings of Los Padres Forest officers—including District Rangers, staff officers, and various professional specialists—the key resource values of the Los Padres National Forest were defined.

The principal resource values identified were:

1. WATERSHED (water yield, storage and transmission; protection of soil; forage for wildlife and domestic stock, etc.)
2. RARE AND ENDANGERED SPECIES (flora and fauna)
3. WILDLAND RECREATION (includes aesthetic resource)
4. WILDERNESS RESOURCE (as defined by the Wilderness Act of 1964)

These resource values will guide the refinement of our multiple-use management objectives. They have been determined as having unique production potential within the Los Padres.

Trade-offs become necessary in multiple use management. For instance, it's obvious that each acre cannot provide optimum condor habitat while providing for heavy recreational use. An evaluation of the "trade-offs" between all possible uses and production levels needs to be studied within the context of the Environmental Protection Act of 1969. With your help and support, we hope to do this in the coming years.

LANDSCAPE MANAGEMENT PROGRAM

The Los Padres has two professional landscape architects on its staff, and the depth and breadth of their participation in all Forest planning is expanding rapidly. In years past, the conventional responsibility of a staff landscape architect was to plan for the construction of campgrounds and ranger stations. The advice of our landscape architects is now sought in the early stages of planning for all land uses, including the preliminary studies of certain sensitive areas as part of the Forest's long-range planning process. These studies may be complex and frequently include such things as waterfront zones, slope and vegetation analysis, existing land use, etc. in relation to the total aesthetic resource.

This kind of participation provides real strength to the Forest's Landscape Management Program.

LOWER SANTA YNEZ RECREATION COMPOSITE PLAN
FLOODPLAIN & DRAINAGE PATTERN
LOWER SANTA YNEZ RECREATION COMPOSITE PLAN
LOWER SANTA YNEZ RECREATION COMPOSITE PLAN
SLOPE ANALYSIS
LOWER SANTA YNEZ RECREATION COMPOSITE PLAN
VEGETATION ANALYSIS

LAND USE STUDIES ALONG THE SANTA BARBARA FRONT

The scenic backdrop to the south coastal area of the Santa Barbara County is considered important primarily for visual, watershed, and recreation values. In recent years there has been increased concern by government agencies and interested citizens over the future use of this area which has become known as the "Santa Barbara Front."

In June 1972, the Board of Supervisors of Santa Barbara County endorsed a proposal for federal purchase of certain steep lands inside the National Forest boundary and along the Santa Barbara Front. Since most concern to that point had been mainly with aesthetic degradation and the increased fire and flood dangers resulting from development, economic data was sought. The Los Padres National Forest employed Mr. Gary Ray, a Ph.D. candidate in economics at UCSB, to conduct a study to determine costs and benefits to the community if the Front were allowed to develop.

The recommendations of this study have been, in summary, that certain steep and undeveloped, privately held lands lying within the National Forest boundary be acquired by the government. Public ownership would be for the protection of these lands from possible environmental degradation through future residential development. Mr. Ray's economic study analyzed several possible means of protection. Overall, the economic study indicates that, if the area is allowed to develop, the burden on the community to provide adequate services would be far out of proportion to the area's tax return to the community.

The entire subject will be under further study by local citizens along with federal and local government agencies in the coming months.

FUEL MANAGEMENT PROGRAM

In June 1972, Congress responded to local spokesman and the Southern California congressional delegation by appropriating $5 million for the beginning of a fuel management program on a scale scarcely hoped for in earlier years. Our share was $850,000. An expanded program of fuel management on the historically fire-vulnerable Los Padres has begun. Our objective is to create a network of fuelbreaks and safety zones where chaparral is converted to less dangerous fuel types; where "controlled burning" can be prescribed as a management tool, and the infinitely destructive large fires of modern times will be greatly reduced.

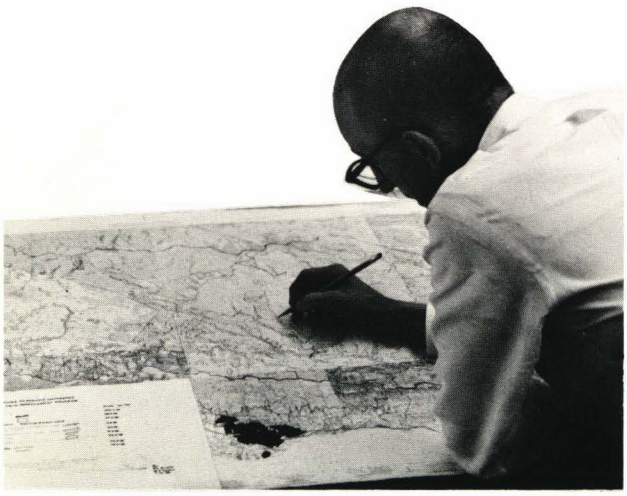
However, it is important to realize that environmental impacts of the program are being studied and the views of others are obtained before beginning any individual project.

MONTEREY DISTRICT RESEARCH STUDIES

In recent years there have been various special studies of both the coastal and inland areas of the Monterey District entered into cooperatively by the Los Padres National Forest with others, such as individuals, universities, and museums.

Typical of these is a study currently being conducted by James R. Griffin under agreement between the Forest Service Pacific Southwest Forest and Range Experiment Station in Berkeley and the Musuem of Vertebrate Zoology, University of California at Berkeley. It is a survey of "the vascular plant composition of all plant communities on six south Coast Range peaks above the 1,200 m elevation." Five of these peaks (over 4,000 feet high) are in the Santa Lucia Range of the Monterey District.

One interpretive paper will be prepared as either a research paper or a journal article; also a second supplementary paper with detailed plant lists for each of the peaks will be prepared. Of particular management interest, a third report will be prepared for the Los Padres evaluating the Research Natural Area potential of these peaks.



SANTA YNEZ WATERSHED FLOOD PREVENTION PROJECT REVIEW

The latest review of the Santa Ynez Project is the result of a major effort on the part of staff professionals over the past two years.

The project covers the 235,570-acre Santa Ynez watershed inside the Los Padres boundary and was first authorized by Congress in 1944 for the specific purpose of "water-flow retardation and prevention of soil erosion in aid of flood control." The project was analyzed in 1961 after 12 years of operation, and again in1971 to determine accomplishments and effectiveness, and to develop a plan with alternatives and recommendations toward completion of the construction and installation phase by 1981. This review is expected to spell out the management direction of the entire project and serve as the basis for further action and funding.

The task has called for the best knowledge and application of the skills of professional foresters, engineers, hydrologists, and a geologist, as well as other Forest professional and technical staff who provided fire statistics and engineering data. Further assistance has also been provided by analysts from Forest Service research offices in Berkeley and San Dimas in addition to a computer program analyst and an economist from our Regional Office in San Francisco.

The complexity of gathering and analyzing the data was not foreseen at the outset. The methodology for making the analysis was not clearly defined and had to be developed as the study progressed. Considerable effort was spent developing and quantifying the benefits associated with wild land fire protection. This is an example of how the Los Padres National Forest is meeting the demanding age of environmental, physical, and economic analyses.

MANAGEMENT ECONOMICS

Integrated with all projects is our effort to perform in the most efficient and, therefore, effective manner. It's the taxpayers' money, and funds are short; it's up to us to get "the most bang for the buck."

We try to keep the best office equipment the work justifies (copying machines, automatic typewriters) and work closely with computer centers available to us. This year we plan to install a direct terminal which will tie into our San Francisco computer.

For more economical management, the Ranger Districts of the Los Padres have been consolidated and reduced in number from seven to five. The Forest's engineering staff has been partially decentralized to bring about better service to the field.

Studies are continuing of both the headquarters and field staffs' duties and responsibilities to determine the most efficient method for our professional and technical people to deliver their inputs. Some additional changes are anticipated as the result of these continuing studies.

With all of this, our design is to keep the number of federal employees as low as possible and, at the same time, to maintain a high standard of performance and the ability to serve you in the manner you expect. Your continued suggestions and comments are needed. Please keep them coming.

FOREST FACTS
As of June 1972

The following statistics provide an insight into the extent of influence the Los Padres National Forest exerts on the surrounding communities and local counties.

LAND DISTRIBUTION

County	Total Acres Within NF Bdry. incl. Private Land	Net Acres of NF Land
Monterey	326,647	302,462
San Luis O.	239,139	189,233
S. Barbara	700,004	628,776
Ventura	608,269	555,618
Kern	79,029	64,635
L.A.	11,302	8,776
Total	1,964,390	1,749,500

SPECIAL USES

Acres under Lease	353,023
Number of Permits, Easements & Leases	1,154
Miles of power, gas, water, telephone & fence lines	1,056

USE	No. of Permits
Apiaries	16
Oil & Gas Leases	182
Powerline	23
Radio & TV	150
Residences	218
Roads	126
Telephone	32
Water	136
Miscellaneous	156

RANGE USE

Allotments	90
Head of grazing stock	7,300
Grazing Permits (214,000 Ac.)	74
Pasture Permits	29

TOTAL RECEIPTS for above uses, 25% of which is returned to the Counties $164,071

RECREATION USE

Forest-wide recreation use, Visitor Days	2,650,000
Number of Camp & Picnic Areas	340
Wilderness Area Acreage	241,000
Forest Roads (miles)	772
Forest Trails (miles)	1,751

WILDLIFE

Fishing Streams (miles)	470
Deer Herd Units	9
Different Game Species	8
Condor Sanctuaries (2) acres	54,200

WATERSHED

Number of major reservoirs receiving water from Los Padres NF	12

NUMBER OF FIRES, CY 1972

Lightning	31
Man Caused	77
Acres Burned	20,778

RECEIPTS & EXPENDITURES, FY 1972

Total Expenditures (includes fire suppression costs)	$9,667,403
Payroll	$4,562,864
All other Expenditures	$5,104,539
Total Receipts	$ 164,071

PERSONNEL

Foresters	29
Engineers	8
Biologists	2
Range Conservationist	1
Hydrologists	2
Landscape Architects	2
Pilot	1
Technicians/Crewmen	184
Administrative/Clerical	54
Annual Employment Peak	450

☆ GPO 790-247